



**INSTALLATION, OPERATION AND MAINTENANCE MANUAL**  
**MODEL**  
**FILTER-PURE**



Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure.

Refer to enclosed warranty for operating parameters to ensure proper use with your water supply.

Watts Premier, Inc.  
Phone: 800-752-5582  
Part # 199408

8716 W Ludlow Drive Suite #1  
[www.wattspremier.com](http://www.wattspremier.com)

Peoria, AZ 85381  
Fax: 623-866-5666  
Manual Date: 10/26/2011

***Thank you for your purchase of a state of the art Watts Premier Water Treatment system.***

This filter pure system is equipped with a unique swivel valve in head push button assembly. This allows for a simple and sanitary push button filter change that does not require you to turn off the water source to the filtration system.

This two stage system is equipped with a sediment prefilter and a high quality carbon block filter. The sediment filter reduces the sand, silt, sediment and rust particles that may be in your water. The high end carbon block filter reduces the chlorine tastes and odors that may be in your water, providing you crisp clean great tasting water at your tap.

Watts Premier also has a series of replacement filters that fit into this unique swivel head system. These include:

- Granular Activated Carbon filter for chlorine, taste and odor reduction with higher flow.
- Ultra Filtration Membrane for greater particle reduction including cysts like Cryptosporidium, Toxoplasma, Giardia and Entamoeba.
- Lead and VOC filter block for the reduction of lead and harmful chemicals. It is estimated that VOC's are present in one-fifth of the nation's water supplies. These water contaminants can enter ground water from a variety of sources including localized use of herbicides and pesticides, gasoline or oil spills, leaking underground fuel tanks, septic system cleaners, and chemicals used in the dry-cleaning industry.

## **System Maintenance**

Just because you can not taste it, does not mean that it is not there. Many contaminants in the drinking water are undetectable to the taste. Additionally, over time if you do not replace the filter elements, other bad tastes and odors will be apparent in your drinking water. This is why it is important to change your filters at the recommended intervals as indicated in this system manual.

When replacing any of the filter elements, pay special attention to any cleaning instructions. Should you have any further questions please refer to our web site at [www.wattspremier.com](http://www.wattspremier.com) or call our customer service department at 1-800-752-5582.

With proper installation and maintenance, this system will provide you with high quality water for years to come. All of our water enhancement products are rigorously tested by independent laboratories for safety and reliability.

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## Operational Parameters

***Installation must comply with State and local plumbing regulations. Do not use with water that is micro biologically unsafe or of unknown quality without adequate disinfection before or after the system. System is intended to be installed using the cold water supply only.***

	Maximum	Minimum
Operational Temperature	100°F (37.8°C)	40°F (4.4°C)
Operating Pressure	85 psi (5.98 kg/cm <sup>2</sup> )	20 psi (1.406 kg/cm <sup>2</sup> )
pH Parameters	10	5
Flow Rate	0.5 GPM @ 60 psig	

## Contents of the Filter-Pure System

✓ 1 FILTER PURE Unit  
✓ 2 Filters

✓ 1 Parts Bag  
✓ 1 Faucet Assembly

✓ 1 Green Tube  
✓ 1 Blue Tube

*If any of the items are missing, please contact Watts Premier prior to installing*

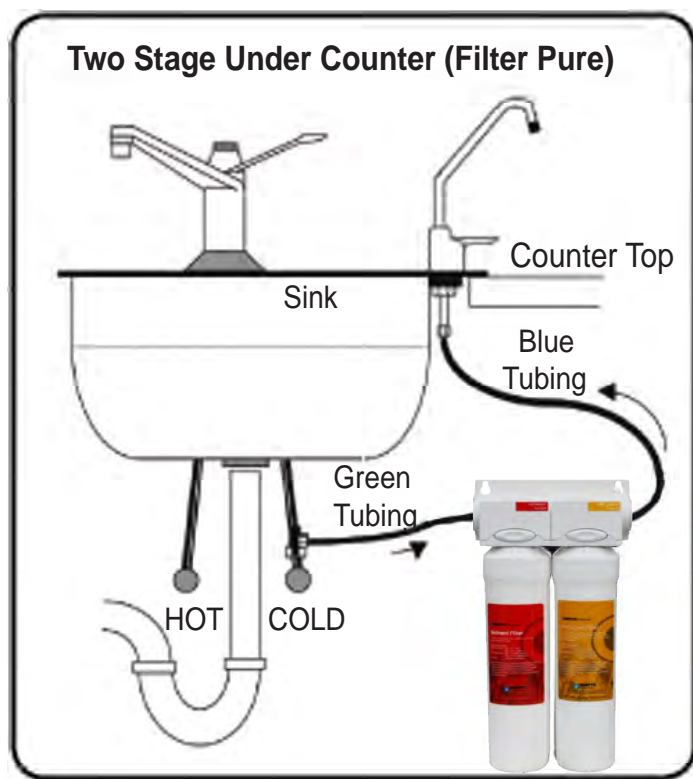
## Tools Recommended For Installation

- ✓ 1/2" Diamond Tipped Hole Saw bit for faucet opening (Porcelain Sinks) or,
- ✓ 1/2" Hole Saw Bit for faucet opening (Most Counter Tops - excluding marble) or,
- ✓ 1/2" Round Knock out Punch for faucet opening (Stainless Sinks)
- ✓ 1 1/4" Adjustable Wrench
- ✓ 1/2" Open End Wrench
- ✓ Adjustable Pliers
- ✓ Sharp Knife
- ✓ 1/8" diamond tip bit, pilot hole
- ✓ Electric Drill
- ✓ Phillips Screw Driver
- ✓ Phillips bit for electric drill



## Flow Diagram

This system has been designed to fit under most kitchen sinks.  
Please read the entire manual carefully before proceeding with installation.



## Attach Tubing to System

- Step 1 The two quick connect elbows are pre installed in to the back of the Filter-Pure system. These elbows can be rotated in order to allow for the green and blue tube
- Step 2 Take the green tube and push in to the quick connect elbow that is by the red colored sediment filter on the left of the system. Make sure the tube is fully pushed in all the way to the tube stop.
- Step 3 Take the blue tube and push in to the quick connect elbow that is by the yellow colored carbon filter on the right of the system. Make sure the tube is fully pushed in all the way to the tube stop.

## Mount the System Under the Sink

- Step 4 Determine best location for the filtration system to be mounted near the cold water supply angle stop valve to allow for future system maintenance.
- Step 5 Using the mounting holes on the system bracket, mark the location for the mounting screws on the cabinet wall. In the parts bag, locate the 2 self tapping screws. Using an electric drill with a Phillips bit, screw them into the cabinet wall. Mount the filtration system.

## Drill a Hole for the Faucet in a Porcelain Sink

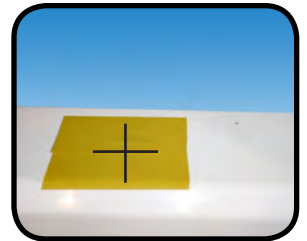
**Note:** *Most sinks are pre drilled with 1 ¼" diameter hole that you can use for your faucet. (If you are already using it for a sprayer or soap dispenser, see step 1)*

*Porcelain sinks are extremely hard and can crack or chip easily.*

*Use extreme caution when drilling. Watts Premier accepts no responsibility for damage resulting from the installation of faucet.*

*Diamond tip drill bit is recommended for drilling in porcelain.*

Step 6 Determine desired location for the faucet on your sink and place a piece of masking tape over where the hole is to be drilled. Mark the center of the hole on the tape.

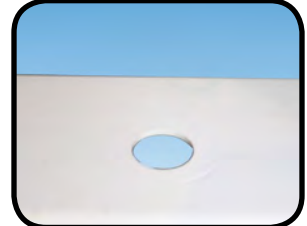


Step 7 Using a variable speed drill set on the slowest speed, drill a 1/8" pilot hole through both porcelain and metal casing of sink at the marked center of the desired location. Use lubricating oil or liquid soap to keep the drill bit cool (If drill bit gets hot it may cause the porcelain to crack or chip).



Step 8 Using a 1/2" Drill Bit, proceed to drill the larger hole. Keep drill speed on the slowest speed and use lubricating oil or liquid soap to keep the hole saw cool during cutting.

Step 9 After drilling, remove all sharp edges and make sure the surroundings of the sink are cooled before mounting the faucet.



## Punch a Hole for the Faucet in a Stainless Steel Sink

**Note:** *If mounting faucet to a Stainless Steel Sink you will need a 1/2" Hole Punch. The faucet opening should be centered between the back splash and the edge of the sink, ideally on the same side as the vertical drain pipe.*



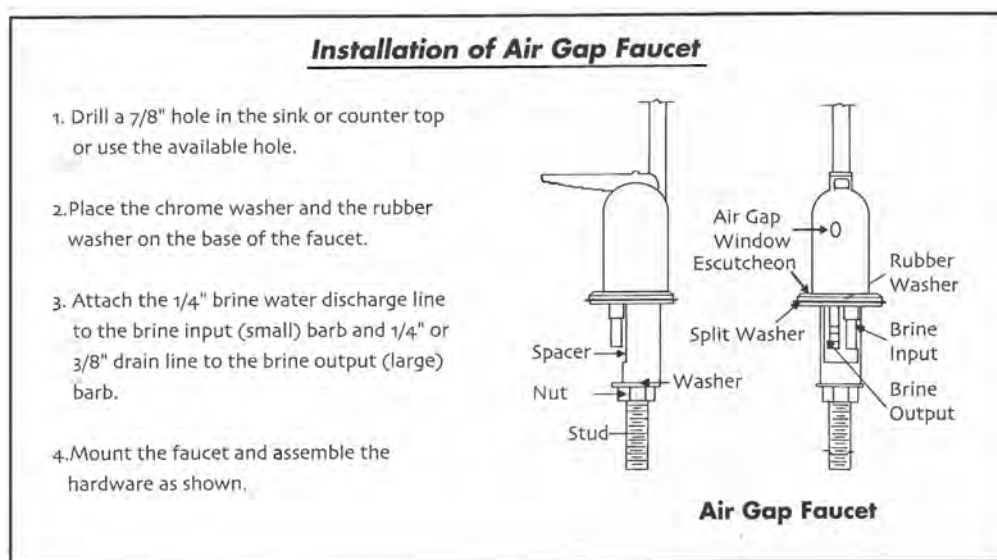
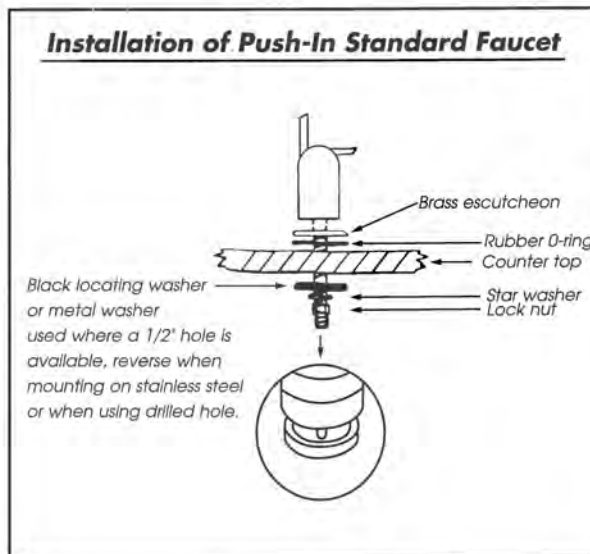
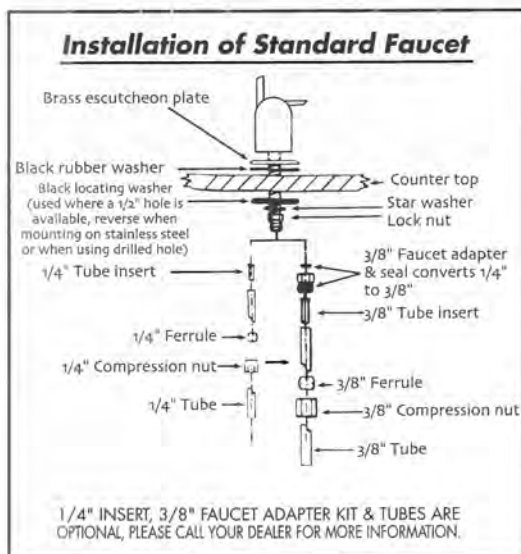
Step 10 Drill a 1/8" pilot hole. Use a 1/2" Hole Punch and an adjustable wrench to punch the hole in the sink.



The faucet can now be installed.

# Faucet Installation

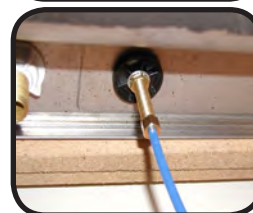
Choose the configuration that matches your faucet:



## Connect Blue tube to Faucet

**Step 11** In the faucet parts bag locate a brass compression nut, plastic ferrule sleeve and a plastic tube insert. To assemble- place the compression nut on the open end of the blue tube attached to the filtration system, then the plastic ferrule sleeve (small tapered end of sleeve pointing to the end of tube), finally push the white plastic insert all the way into the end of blue tube. Insert the assembled blue tube into the faucet stem and tighten the brass compression nut with a wrench.

**DO NOT** overtighten.





# Adapt-a-Valve Installation

**Caution:** Water supply line to the system must be from the cold water supply line only. Hot water will severely damage your system.



Configuration for 3/8"  
(With Brass Fittings)  
\* Insert White Washer



Hot  
Supply

Cold  
Supply



Configuration for 1/2"  
(Without Brass Fittings)

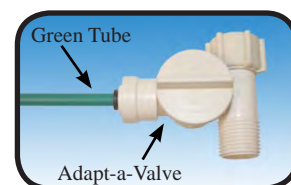
**WARNING:** Do not use Teflon tape with the Adapt-a-Valve.

Step 12 Turn off the cold water supply to the faucet by turning the angle stop valve completely off. Open cold water on the sink faucet to relieve pressure.

Step 13 Choosing the configuration that fits your plumbing, attach the adapt-a-valve as illustrated in the three photos above.

**\*Do not forget to install the white compression washer for 3/8" configuration.**

Step 14 Locate the 1/4" green tube attached to the filtration system. Insert the open end of the green 1/4" tube into the open 1/4" quick connect fitting on the plastic adapt-a-valve making sure the tube is pushed in all the way passed the o-ring to the tube stop.



Step 15 Turn on the cold water supply at the angle stop valve, make sure the adapt-a-valve is in the "ON" position and check for leaks. Tighten/check any leaking fittings.



## System Start-up

Step 16 Turn the faucet handle to the open position to start the flow of water through the filtration system. Run approximately 7 gallons of water through the filtration system to flush out the normal black carbon fines. The water may "sputter" until the air is purged out from the system and the water may appear cloudy due to air purging out from the system. (Your faucet may vary).



**Check for leaks over the next 24 hours.**

Step 17 Once the flushing process is completed the water from the filtration system can be used.



## Changing The Filter Cartridges

*Your system is equipped with valved heads which will automatically turn off the water supply to each filter when the filter is released, thus you do not need to turn off the incoming water supply at the Adapt-a-Valve. The faucet must be off when filters are replaced. To make the removal of the filter cartridges easier, the heads & cartridges may be swiveled up to 90 degrees as shown in the pictures below.*

### 6 Month System Maintenance

**Replace:**      ✓ One sediment filter      (Red Label P/N: 105311)  
                     ✓ One carbon Block      (Yellow Label P/N: 105351)



**Step 1**      Place a towel under the RO module to catch any excess water that may drip out from the filters during the changeover.



**Step 2**      **To remove a filter cartridge:** Push & hold the button on the valved head above the filter. Pull cartridge downward (from the head) to remove. Release button and discard old filter.



**Step 3**      **To install a filter cartridge:** Remove the seal cap and insert the cartridge into the valved head until you hear an audible “click” (the button does not need to be pressed to install new filters).



#### Optional Filters:

✓ UF Membrane Filter      (P/N: 105321)  
✓ Lead+Chemical Reducing CB      (P/N: 105371)

**Performance Data Sheet**  
**Watts Premier Inc.**  
**8716 W Ludlow Drive Suite #1**  
**Peoria, AZ 85381**  
**FILTER PURE**

**GENERAL USE CONDITIONS:**

1: System has been independently tested for the removal of microbiologically contaminated water. The system is not intended for the treatment of water that has an obvious contamination source, such as raw sewage. This system is not intended to convert wastewater to microbiologically safe drinking water.

2: Operating Temperature:	<b>Maximum 100° F (37.8° C)</b>	<b>Minimum 40° F (4.4° C)</b>
3: Operating Water Pressure:	<b>Maximum 85-psi (5.98 kg/cm<sup>2</sup>)</b>	<b>Minimum 20-psi</b>
4: Maximum flow Rate:	<b>0.50 gpm (1.89 lpm)</b>	
5: Rated Capacity:	<b>2000 Gallons (7,500 liters)</b>	

**RECOMMENDED REPLACEMENT PARTS AND CHANGE INTERVAL:**

Note: Depending on incoming feed water conditions replacement time frame may vary.

Description	Part Number	Change Time Frame	Cost
Stage 1: Sediment:	105311	6 Months	\$ 9.95*
Stage 2: Carbonblock	105351	6 Months	\$15.95*

***\*All prices subject to change without notice***

This system has been tested according to NSF/ANSI Standard 42 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42. Testing performed under standard laboratory conditions, actual performance may vary.

California Proposition 65 Warning

WARNING: this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (Installer: California law requires that this warning be given to the consumer). For more information: [www.wattsind.com/prop65](http://www.wattsind.com/prop65).

Contaminant	Influent Challenge Concentration	Percent Reduction Achieved
Chlorine Taste & Odor	2.0 mg/L + 10%	97%
Particles	Class IV	96%

<b>Questions? Contact Watts Premier</b>	<b>800-752-5582</b> <b>480-675-7995</b>	<b><a href="http://www.wattspremier.com">www.wattspremier.com</a></b>
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## Other Products from Watts Premier

Watts Premier has other fine water filtration products and accessories to enhance your water and to compliment your water filtration system. Listed on this page are only a few of the items we offer. Visit our web site at [www.wattspremier.com](http://www.wattspremier.com) or call our Customer Service Representatives at 1-800-752-5582 (inside USA) 1-480-675-7995 (outside USA) for more products.



**Watts Premier Ice Maker Filter Kit** - High efficiency replaceable filter that can last up to 5 years or 20,000 gallons. Perfect for residential and commercial ice makers as well as refrigerators, drinking fountains, coffee & tea brewers, motor homes and campers. Reduces chlorine taste and odor.

**Part No. 500327**

**\*\$36.95/ea**



### **Whole House Filter**

Great for sediment problems such as in well water supply or areas where dirt and rust particles are a problem. Includes three 50 micron sediment filters and wrench

(3/4" ports)

**Part No. 500223**

**\*\$42.95/ea**

**Replacement filter**

**Part No. 304007**

**\*\$ 4.50/ea**



### **Watts Premier Hot Water Recirculation System**

Bring convenience and savings to your home, giving you hot water instantly at every faucet, when you need it. This unique product is easy to install and not only provides you with the convenience of hot water when you need it, but saves an average of over 15,000 gallons per year.

**Part No. 500800**

**\*\$229.99/ea**



### **Water Pressure Gauge**

This gauge mounts onto your outside hose connection to accurately show your home's water pressure up to 300 psi. A red needle shows peak overnight pressure, which may exceed readings during the day. High pressure readings may indicate the need for a pressure regulator to prevent damage to appliances.

**Part No. 261003**

**\*\$11.50/ea**



### **One Piece Manifold 5-Stage Reverse Osmosis WP-5**

This state of the art manifold reverse osmosis system provides a seamless water path eliminating 17 connections from standard style units. Includes carbon block technology and high production 24gpd Thin Film Membrane - NSF Certified for the reduction of a wide range of contaminants including: Arsenic, Chromium, Perchlorate, Lead, Radium, and many others.

**Part No. 500023**

**\*\$239.00/ea**

***\*All prices subject to change without notice.***

# Removing chlorine from your shower

**Special Chlorgon & KDF media – More effective then carbon medias with hot water applications in the removal of the following.**

- √ Free Chlorine (CL-)
- √ Combined Chlorine (Sodium Hypochlorite)
- √ Hydrogen Sulfide (Rotten egg smell)
- √ Plus, its pH balanced.
- √ Iron oxide (rust water)
- √ Dirt, sediment
- √ Odors



## **Deluxe Shower Handle with Built in Filter**

5-Way Massaging Spray  
72" Reinforced Hose  
High Strength Bracket  
Triple Plated Finish  
Reversible Filter Cartridge (Model HHC)  
Cartridge Life Rating: 3 months

<b>Part No. 107070</b>	<b>WHITE</b>	<b>*\$38.95</b>
<b>Part No. 107091</b>	<b>CHROME</b>	<b>*\$44.95</b>
<b>Part No. 107092</b>	<b>GOLD</b>	<b>*\$44.95</b>

## **Replacement filters 2PK**



**Part No. 107075 \*\$15.95/pk**



## **Shower Falls Deluxe Shower Handle with Built in Filter**

Curved Ergonomic Shower Handle  
Filter Handle Extension  
Dual Swivel Adjustment  
Ultra Deluxe 5 Way Massaging Spray  
72" Reinforced Hose  
Chrome Plated Brass Bracket & Swivel Ball Extension  
Triple Plated Finish  
Reversible Filter Cartridge (Model HHC)  
Cartridge Life Rating: 3 months

**Part No. 107095 CHROME \*\$55.95**

## **Replacement filters 2PK**



**Part No. 107075 \*\$15.95/pk**



## **All-In-One reversible High-Flow Filter**

### **Deluxe 5-Way Massaging Spray**

Soft-Touch Adjustment Pads  
Anti-Scaling Spray Nozzle  
High Strength Housing  
Triple Plated Finish  
Cartridge Life Rating: 6 months

**Part No. 107098 White/Chrome \*\$39.95**

## **Replacement filter**



**Part No. 107080 \*\$13.95/ea**

**\*All prices subject to change without notice.**

# WARRANTY REGISTRATION

Thank you for selecting Watts Premier for your water filtration needs.

## **4 Ways to Register**

1. On-line at [www.wattspremier.com](http://www.wattspremier.com)

Register your product on-line and receive a 5% discount on your next on-line order, Plus receive reduced shipping.

2. Call in your information 1-800-752-5582

Call and we will enter your registration information for you.

3. Fax in your information 623-866-5666

Fax this form directly to us.

#### 4. Mail in the information.

Please complete the form below. Mail to: **Watts Premier**

**8716 W Ludlow Drive Sutie #1**

**Peoria, AZ 85381**

**Registering will  
insure you  
receive Watts**

**FREE**

## Filter Reminder Notice

Watts Premier Inc. is concerned for the safety of your personal information. Watts Premier collects personal information when you register with Watts Premier. This information is stored in our data base and we do not rent, sell, or share personal information with other people or nonaffiliated companies. We reserve the right to send you certain types of communications such as direct mail, email, or by telephone relating to our products or products that you have purchased. We limit access to your personal information to those employees who will directly provide you with services or products in order to do their jobs. We want to offer you four ways to communicate with us. 1.Online, 2.Fax, 3.Telephone, and 4. Mail the form below. By registering your product you will receive the full benefit of our warranty. Watts Premier will also send you a semiannual filter change reminder beginning six months from date of installation. To insure the highest quality of your water, filters should be replaced every 6 months. If you have any questions or comments please give us a call at 1-800-752-5582 M-F 8:00am -5:00pm MST.



First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Country: ☐ USA ☐ CANADA ☐ MEXICO ☐ OTHER \_\_\_\_\_

Phone # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Email Address: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Date of Install: \_\_\_\_\_

Installed By: ☐ SELF ☐ Plumbing Professional Where Purchased: \_\_\_\_\_

Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_  
 XXXXXX - XXXXXXX

Watts Premier, Inc.  
Phone: 800-752-5582

8716 W Ludlow Drive Suite #1  
www.wattspremier.com

Peoria, AZ 85381  
Fax: 623-866-

# WARRANTY REGISTRATION

**Please Fill out and keep for your Records**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Country: ☐ USA ☐ CANADA ☐ MEXICO ☐ OTHER \_\_\_\_\_

Phone # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Email Address: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Date of Install: \_\_\_\_\_

Installed By: ☐ SELF ☐ Plumbing Professional    Where Purchased: \_\_\_\_\_

Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_ - \_\_\_\_\_  
 XXXXXX - XXXXXX

Iowa Department of Public Health - Sales in Iowa require this to be completed, signed and returned. These signatures will be retained on file for two years.



**Insert into envelope and return to Watts Premier**

Watts Premier  
8716 W Ludlow Drive Sutie #1  
Peoria, AZ 85381



## Service Record

**Model Number:**\_\_\_\_\_ **Serial Number:**\_\_\_\_\_

**Date of Purchase:**\_\_\_\_\_ **Date of Install:**\_\_\_\_\_ **Installed by:**\_\_\_\_\_

[illegible]

NOTES:

[illegible]



8716 W Ludlow Drive Suite #1 • Peoria, AZ 85381

## Limited Warranty

### What your Warranty Covers:

If any part of your WATTS PREMIER FILTER PURE unit is defective in workmanship (excluding replaceable filters), return unit after obtaining a return authorization (see below), within 3 years of original retail purchase, WATTS PREMIER will repair or, at WATTS PREMIER'S option, replace the system at no charge.

### How to obtain Warranty Service:

For warranty service, call 1-800-752-5582 for a return authorization number. Then, ship your unit to our factory, freight and insurance prepaid, with proof of date of original purchase. Please include a note stating the problem. Premier will repair it, or replace it, and ship it back to you prepaid.

### What this warranty does not cover:

This warranty does not cover defects resulting from improper installation, (contrary to WATTS PREMIER'S printed instructions), from abuse, misuse, misapplication, improper maintenance, neglect, alteration, accidents, casualties, fire, flood, freezing, environmental factors, water pressure spikes or other such acts of God.

This warranty will be void if defects occur due to failure to observe the following conditions:

1. The Filter-Pure System must be hooked up to a potable municipal or well cold water supply.
2. The pH of the water must not be lower than 5 or higher than 10.
3. The incoming water pressure must be between 20 and 85 pounds per square inch.
4. Incoming water to the Counter Top cannot exceed 100 degrees F (38 degrees C.)

This warranty does not cover any equipment that is relocated from the site of its original installation.

This warranty does not cover any charges incurred due to professional installation.

This warranty does not cover any equipment that is installed or used outside the United States of America and Canada.

### LIMITATIONS AND EXCLUSIONS:

WATTS PREMIER WILL NOT BE RESPONSIBLE FOR ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WATTS PREMIER WILL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING TRAVEL EXPENSE, TELEPHONE CHARGES, LOSS OF REVENUE, LOSS OF TIME, INCONVENIENCE, LOSS OF USE OF THE EQUIPMENT, AND DAMAGE CAUSED BY THIS EQUIPMENT AND ITS FAILURE TO FUNCTION PROPERLY. THIS WARRANTY SETS FORTH ALL OF PREMIER'S RESPONSIBILITIES REGARDING THIS EQUIPMENT.

### OTHER CONDITIONS:

If WATTS PREMIER chooses to replace the equipment, WATTS PREMIER may replace it with reconditioned equipment. Parts used in repairing or replacing the equipment will be warranted for 90 days from the date the equipment is returned to you or for the remainder of the original warranty period, whichever is longer. This warranty is not assignable or transferable.

### YOUR RIGHTS UNDER STATE LAW:

Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state.